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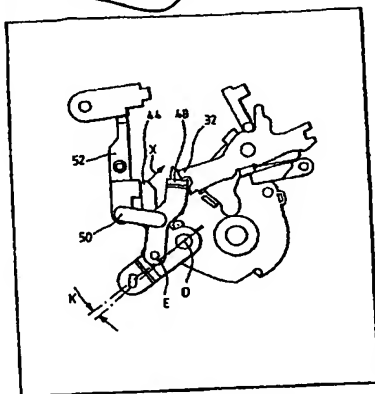
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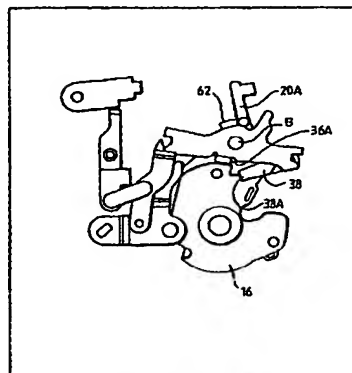
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(54) Title: **ACTUATOR**



ENGAGEMENT POSITION



2ND RELEASE POSITION
MECHANICAL RELEASE

(57) Abstract: An actuator including an electromagnetic coil arrangement being movable relative to a magnetic field generator, between first and second positions of the actuator, the actuator being arranged such that, with the actuator in the first position, a pulse of current through the electromagnetic coil arrangement produces a region of magnetic field that repels the magnetic field generator from the first position of the actuator and attracts the magnetic field generator towards the second position of the actuator to move the actuator to its second position.